

Notice of Allowability

Application No.

10/735,768

Examiner

Sam Rizk

Applicant(s)

JANG, SUNG-KYUNG

Art Unit

2112

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/21/2007.
2. ☒ The allowed claim(s) is/are 1-6, 8-19, 21-30.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Jacqueline Louise Jacques
JACQUELINE LOUISE JACQUES
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

- Response to the applicant's amendment dated 6/21/2007
- Claims 7 and 20 have been Cancelled
- Amended claims 1-6, 8-19 and 21-30 have been submitted for examination
- Claims 1-6, 8-19 and 21-30 have been allowed

Response to Arguments

1. Applicant's arguments and amendments of claims 1, 21 and 22 filed on 6/12/2007, have been fully considered and are persuasive. Claims 1, 21 and 22 Rejections under section 35 USC § 102(b) of the final office action mailed on 3/21/2007 has been withdrawn.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

2. The prior Art of record and, in particular Graham US patent no. 3,409,889 teaches synchronization method as related to pluses in the time division multiplexing art when synchronization pluses are sent at substantially the same time.

However, Graham do not teach, suggest, or otherwise render obvious the synchronization method cited in claim 1 comprising RESET PDUs data packets synchronization methods when both devices send first initial synchronization message by a first device to a second device and sending a second initial synchronization message by the second device to the first device at

Art Unit: 2112

substantially the same time as the sending of the first initial synchronization message and before the first synchronization message is received at the second device, wherein the first initial synchronization message and the second **initial synchronization message are both RESET PDUs.**

Kuo, US patent no. 6987981 do not teach, suggest, or otherwise render obvious synchronization of devices when sync. data packets are sent at substantially the same time.

3. Claims 2-6 and 8-19 depend from claim 1.
4. Claims 21 and 22 have similar language as per claim 1.
5. Claim 30 depend from claim 21.
6. Claims 23-29 depend from claim 22.
7. The new reference cited by the Examiner, Kim US publication 2003/0117997 has a common assignee with the instant application LG Electronics Inc. Kim teaches maintaining synchronization between a radio network controller a base station. However, Kim does not teach reset of synchronization of the two devices at substantially same time the reset packet is sent.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sam Rizk whose telephone number is (571) 272-8191. The examiner can normally be reached on M-F 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jacques Louis-Jacques can be reached on (571) 272-6962. The fax

Art Unit: 2112


phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

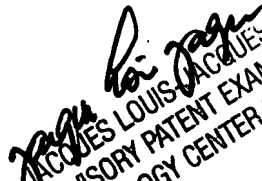
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronics Business Center (EBC) at 866-217-9197 (toll-free)

Sam Rizk,

Examiner

ART UNIT 2112


9/15/07


JACQUES LOUIS JACQUES
SUPERVISORY PATENT EXAMINEE
TECHNOLOGY CENTER 2100